

## AMENDMENT

Please amend this application as follows:

### In The Specification

Please replace the paragraphs beginning on page 6, line 36 and ending on page 7, line 28,

with the following rewritten paragraphs:

--Still another aspect of the invention, provides a polynucleotide of the formula  $A_w [L_x S_n]_y B_z$  and its complement where, A is a nucleotide sequence containing at least one restriction enzyme site; L is a nucleotide sequence containing at least one chemical or enzymatic cleavage site; S is a degenerate nucleotide sequence encoding one of the amino acid sequences selected from the group consisting of LKPNM (SEQ ID NO:1), KPNM (SEQ ID NO:2). VVYP (SEQ NO:3), KPN, DKP, YKP EKP, DAP, EAP, HPP, VPP, LK, PN and NM such that S's with different values of n comprise different nucleotide sequences, but encode the same amino acid sequence; B is a nucleotide sequence containing at least one restriction enzyme site, where B may or may not be the same as A; w is 0 or 1; x is 0 or 1; n varies randomly with each S, and is a whole number from 1 to the maximum number of possible nucleotide sequences encoding the amino acid sequence of S; y is at least 2; and z is 0 or 1.

*A~*

In another aspect of the invention, is provided a polynucleotide of the formula  $A_w [L_x S_n T_m]_y B_z$  and its complement where, A is a nucleotide sequence containing at least one restriction enzyme site; L is a nucleotide sequence containing at least one chemical or enzymatic cleavage site; S is a degenerate nucleotide sequence encoding one of the amino acid sequences selected from the group consisting of LKPNM (SEQ ID NO:1), KPNM (SEQ ID NO:2). VVYP (SEQ ID NO:3), KPN, DKP, YKP EKP, DAP, EAP, HPP, VPP, LK, PN and NM such that S's with different values of n comprise different nucleotide sequences, but encode the same amino acid sequence; T is a degenerate nucleotide sequence encoding one of the amino acid sequences selected from the group consisting of LKPNM (SEQ ID NO:1), KPNM (SEQ ID NO:2). VVYP (SEQ ID NO:3), KPN, DKP, YKP EKP, DAP, EAP, HPP, VPP, LK, PN and NM such that the sequence of T encodes an amino acid sequence different from S, and T's with different values of m comprise different nucleotide sequences, but encode the same amino acid sequence; B is a nucleotide sequence containing at least one restriction enzyme site, where B may or may not be the same as A; w is 0 or 1; x is 0 or 1; n varies randomly with each S, and is a whole number from 1 to the maximum number of possible nucleotide sequences encoding the amino acid sequence of S ; m varies randomly with each T, and is a whole number from 1 to the maximum number of possible nucleotide sequences encoding the amino acid sequence of T; y is at least 2; and z is 0 or 1.--

### In The Claims

Please amend claim 9 as follows.